

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/093035 A1

(51) International Patent Classification: G09F 7/00,
13/20, 19/22, C03C 3/00, 3/02, E01F 9/00, G03C 1/492

(21) International Application Number:
PCT/KR2004/000865

(22) International Filing Date: 14 April 2004 (14.04.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
20-2003-0011643 15 April 2003 (15.04.2003) KR

(71) Applicant (for all designated States except US): DS ENTERPRISE, INC. [KR/KR]; Gangnam B/D #702, 56-l, Supyo-dong, Joong-gu, Seoul 100-230 (KR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LEE, Duk Shln [KR/KR]; Gangnam B/D #702, 56-l, Supyo-dong, Joong-gu, Seoul 100-230 (KR).

(74) Agent: HAN, Sang-Hyuk; Dugyu B/D 2F, 943-14 Daechi-dong, Kangnam-gu, Seoul 135-845 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

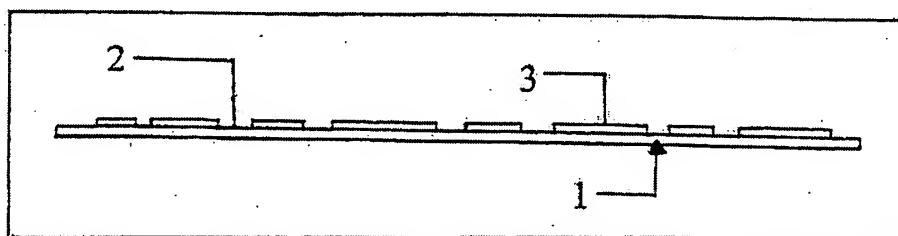
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN INSTRUCTION PLATE AND SIGNAGE USING PHOTO LUMINESCENT PORCELAIN ENAMEL



(57) Abstract: The present invention relates to a guide plate and instruction plate, using photo luminescent porcelain enamel that includes an improved guide plate and instruction plate implemented in such a manner that aluminum, steel, copper, alloy plate, etc., after removing of anti-rust oil (lubricant), are preprocessed for an easier adherence, and a primary coat enamel and a secondary coat enamel are processed, and a ground surface is processed with non-photo luminescent porcelain enamel; and character, number, symbol, graphic, image, pattern, etc., of the guide plate and instruction plate are molded with photo luminescent porcelain enamel.

WO 2004/093035 A1